

AIR CARRIER / RELIEVER AIRPORTS - DISCRETIONARY FUNDS  
NON-RECOMMENDED PROJECTS

Region 4

PRIORITY NO.	AIRPORT NAME	DESCRIPTION	FEDERAL AMOUNT	STATE ENTITL. AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
140	Hanover County Municipal	Environmental Assessment - West Side Improve	\$0.00	\$0.00	\$0.00	\$7,900.00	\$7,900.00
REGIONAL FUNDING TOTALS:			\$0.00	\$0.00	\$0.00	\$7,900.00	\$7,900.00

**GENERAL AVIATION AIRPORTS - DISCRETIONARY FUNDS  
RECOMMENDED PROJECTS**

Region 4

PRIORITY NO.	AIRPORT NAME	DESCRIPTION	FEDERAL AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
179	Louisa County-Freeman Field	Apron/Parallel Taxiway Rehabilitation (Constructi	\$370,667.64	\$11,705.29	\$7,803.53	\$390,176.46
130	Middle Peninsula Regional	Land Acquisition - RPZ Runway 9	\$285,475.00	\$9,015.00	\$6,010.00	\$300,500.00
130	Middle Peninsula Regional	Land Acquisition - RPZ Runway 27	\$52,250.00	\$1,650.00	\$1,100.00	\$55,000.00
130	Middle Peninsula Regional	Land Acquisition Services for Runway 9-27 RPZ'	\$38,000.00	\$1,200.00	\$800.00	\$40,000.00
90	Middle Peninsula Regional	Oil Discharge Contingency Plan (ODCP)	\$0.00	\$2,400.00	\$600.00	\$3,000.00
<b>REGIONAL FUNDING TOTALS :</b>			\$746,392.64	\$25,970.29	\$16,313.53	\$788,676.46

GENERAL AVIATION AIRPORTS - DISCRETIONARY FUNDS  
NON-RECOMMENDED PROJECTS

Region 4

PRIORITY NO.	AIRPORT NAME	DESCRIPTION	FEDERAL AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
128	Tappahannock-Essex County (Proposed)	Terminal Building - 84 Percent Public-use (Desig	\$0.00	\$0.00	\$100,000.00	\$100,000.00
REGIONAL FUNDING TOTALS :			\$0.00	\$0.00	\$100,000.00	\$100,000.00

COMMONWEALTH AIRPORT FUND  
FUNDING REQUEST SUMMARY

VAB DATE : 6/7/2005

Airport : Hanover County Municipal  
Region : Region 4  
Name : Mr. John G. (Jackie) Dankos, Jr.

Sponsor : Hanover County Municipal Airport  
Contact : Ms. Margaret-Anne Hilliard, Airport Manager  
Phone : 804-537-6208

State Funding Summary		
	Requested	Recommended
Air Carrier Entitlement	\$0.00	\$0.00
Air Carrier/Reliever Discretionary	\$1.00	\$0.00
General Aviation Discretionary	\$0.00	\$0.00
TOTALS	\$1.00	\$0.00

Obstructions : ☐

Based Aircraft	73
Annual Operations	28,416
Service Role	RL

Development Program Projects		Requested Funding			Recommended Funding			
Description	Priority	Project Cost	Federal	State	Local	Federal	State	Local
Environmental Assessment - West Side Improvements - CHANGE IN SCOPE	140	\$7,900.00	\$0.00	\$1.00	\$7,899.00	\$0.00	\$0.00	\$7,900.00
TOTALS		\$7,900.00	\$0.00	\$1.00	\$7,899.00	\$0.00	\$0.00	\$7,900.00

Remarks : DOAV RECOMMENDS DISAPPROVAL OF THE PROJECT:

The project is not indicated on the approved Airport Layout Plan.

**Project Narrative**  
**Virginia Aviation Board, June 2005**

**Environmental Evaluation – West Side Improvements - \$7,900 total cost**

The culmination of a County sponsored Apron Evaluation, and extensive discussion with the users, tenants and FBO, has resulted in the need to pursue several improvements to the existing west side facilities. These improvements have been recently discussed with the FAA and DOAV (meeting 3/8/05) and are needed to maintain the safety and operational viability of the airport while the County continues to pursue the planned East Side facilities that will, at least initially, focus on the needs of the corporate/business users. The West Side facilities must shoulder all of the growing operational demand until the East Side is available for use which is 7-10 years away at the earliest. The needed safety and capacity improvements on the West Side include a minor apron expansion/reconfiguration and additional t-hangar and replacement t-hangar development.

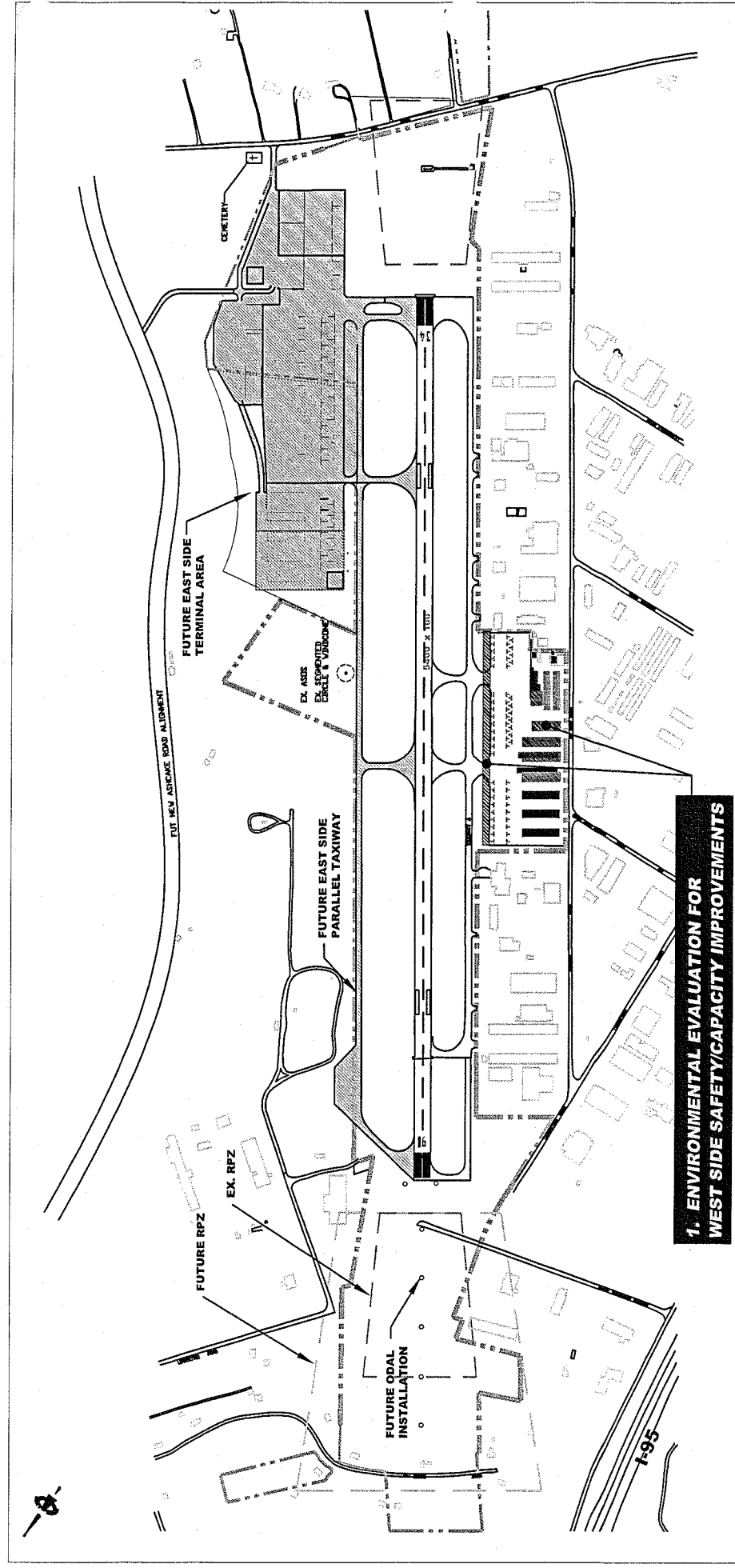
An ALP revision depicting these needed improvements was submitted to the FAA and DOAV on April 14, 2005. Once included on the ALP, these improvements will need to obtain environmental concurrence from the FAA and the DEQ for the design and construction to become eligible for Commonwealth funding support. This project consists of preparing the necessary documentation and agency coordination to obtain these approvals. These will be in the form of a DEQ Coastal Management Consistency Determination and FAA environmental Form A.

It is estimated that this effort will cost \$7,900 and the County is requesting assistance from the Commonwealth at an 80% share or \$6,320. The County received a Tentative Allocation (TA) at the October 2004 meeting of the Virginia Aviation Board for the preparation of an ALP Update which included in it's intended scope (as submitted to DOAV on 11/29/04) this "environmental approval" process. If it is possible to go under grant for this effort and utilize this existing TA then no additional funds would need to be requested during the June Board meeting.

# HANOVER COUNTY AIRPORT

## COMMONWEALTH FUNDING (ACIP) PRE-APPLICATION

### PROJECT REQUESTS FOR THE JUNE 2005 VAB MEETING



**1. ENVIRONMENTAL EVALUATION FOR WEST SIDE SAFETY/CAPACITY IMPROVEMENTS**

EXISTING AIRPORT PROPERTY BOUNDARY

COMMONWEALTH AIRPORT FUND  
FUNDING REQUEST SUMMARY

VAB DATE : 6/7/2005

Airport : Louisa County-Freeman Field  
Region : Region 4  
Name : Mr. John G. (Jackie) Dankos, Jr.

Sponsor : Louisa County Industrial Development Authority  
Contact : Mr. Whit Freeman, Chairman  
Phone : 540-976-0050

State Funding Summary		
	Requested	Recommended
Air Carrier Entitlement	\$0.00	\$0.00
Air Carrier/Reliever Discretionary	\$0.00	\$0.00
General Aviation Discretionary	\$11,705.29	\$11,705.29
TOTALS	\$11,705.29	\$11,705.29

Obstructions : ☐

Based Aircraft	42
Annual Operations	16,036
Service Role	GC

Development Program Projects		Requested Funding			Recommended Funding			
Description	Priority	Project Cost	Federal	State	Local	Federal	State	Local
Apron/Parallel Taxiway Rehabilitation (Construction) - INCREASE	179	\$390,176.46	\$370,667.64	\$11,705.29	\$7,803.53	\$370,667.64	\$11,705.29	\$7,803.53
TOTALS		\$390,176.46	\$370,667.64	\$11,705.29	\$7,803.53	\$370,667.64	\$11,705.29	\$7,803.53

Remarks : DOAV RECOMMENDS APPROVAL OF THE PROJECT:

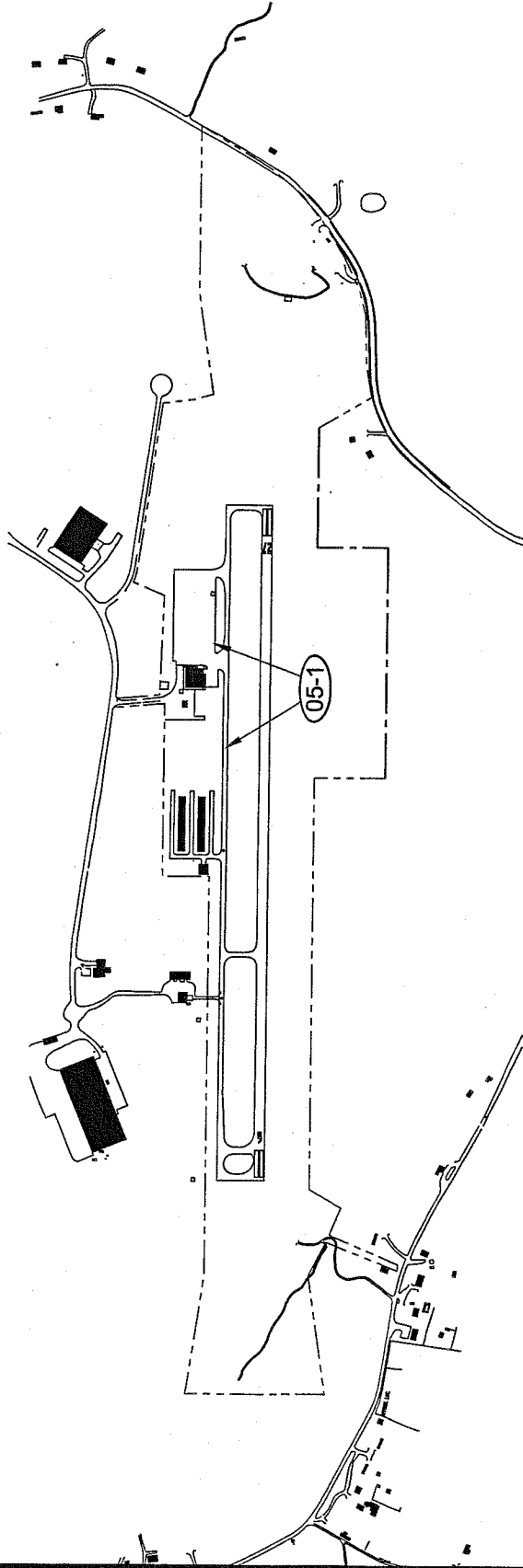
**June of FY 2004-2005**  
**Project Narrative**  
**Louisa County Airport/Freeman Field (LKU)**

The following project narrative addresses the project description and justification for an increase in an existing tentative allocation for the current year of the Airport Capital Improvement Program.

**05-1 Apron/Parallel Taxiway Rehabilitation – Construction Increase** **\$492,799.00**

This request is for an increase to the existing construction allocation of \$14,250.00. Bids were received on April 22, 2005. The project was designed with alternatives so that if there was only adequate funding for either the apron or the taxiway, it could be separated into phases. The one bid received was within an acceptable range of the engineers estimate for both the Apron and the Taxiway Rehabilitation. The Sponsor/Engineer has entered into negotiations with the low bidder to reduce the total project cost as much as possible. FAA was able to secure an additional \$468,159.00 so that the work would not have to be separated into two phases and programmed over two fiscal years. The corresponding increase in state share of the total project is \$14,783.97.





(05-1) APRON & PARALLEL TAXIWAY REHABILITATION  
DESIGN - INCREASE

## AIRPORT DIAGRAM

LOUISA COUNTY/FREEMAN FIELD

SCALE: 1"=1000'      DATE: JUNE 2005

**TALBERT & BRIGHT**

ENGINEERING & PLANNING CONSULTANTS  
10105 KRAUSE ROAD, SUITE 100  
CHESTERFIELD, VIRGINIA 23832  
PHONE: 804-768-6678    FAX: 804-768-6871

COMMONWEALTH AIRPORT FUND  
FUNDING REQUEST SUMMARY

VAB DATE : 6/7/2005

Airport : Middle Peninsula Regional  
Region : Region 4  
Name : Mr. John G. (Jackie) Dankos, Jr.

Sponsor : Middle Peninsula Regional Airport Authority  
Contact : Mr. William T. (Tim) Gaylord, Airport Manager  
Phone : 804-758-2312

State Funding Summary			
		Requested	Recommended
Air Carrier Entitlement		\$0.00	\$0.00
Air Carrier/Reliever Discretionary		\$0.00	\$0.00
General Aviation Discretionary		\$14,265.00	\$14,265.00
TOTALS		\$14,265.00	\$14,265.00

Obstructions : ☐

Based Aircraft	22
Annual Operations	13,272
Service Role	GR

Development Program Projects				Requested Funding			Recommended Funding		
Description	Priority	Project Cost	Federal	State	Local	Federal	State	Local	
Oil Discharge Contingency Plan (ODCP)	90	\$3,000.00	\$0.00	\$2,400.00	\$600.00	\$0.00	\$2,400.00	\$600.00	
Land Acquisition - RPZ Runway 9	130	\$300,500.00	\$285,475.00	\$9,015.00	\$6,010.00	\$285,475.00	\$9,015.00	\$6,010.00	
Land Acquisition - RPZ Runway 27	130	\$55,000.00	\$52,250.00	\$1,650.00	\$1,100.00	\$52,250.00	\$1,650.00	\$1,100.00	
Land Acquisition Services for Runway 9-27 RPZ's	130	\$40,000.00	\$38,000.00	\$1,200.00	\$800.00	\$38,000.00	\$1,200.00	\$800.00	
TOTALS			\$398,500.00	\$375,725.00	\$8,510.00	\$375,725.00	\$14,265.00	\$8,510.00	\$8,510.00

Remarks : DOAV RECOMMENDS APPROVAL ALL PROJECTS:

**2004-2005  
PROJECT NARRATIVE  
MIDDLE PENINSULA REGIONAL AIRPORT (FYJ)  
WEST POINT, VIRGINIA**

The following project narrative addresses the detailed project description and justification for the current year of the Airport Capital Improvement Program.

**05-1 Land Acquisition Services \$40,000**

In order to prepare for the extension of runway 9-27 to a total length of 5,000 feet, the Middle Peninsula Regional Airport Authority must acquire additional land for the Runway Protection Zones (RPZ). The initial phase of this project is to conduct appraisals and perform the surveys necessary for that acquisition. The sponsor has been encouraged to acquire this property and as such, both Land Acquisition Services and the Land Acquisition itself, have been included in the FAA's ACIP for current FY 2004-05.

**05-2 Land Acquisition Runway 27 RPZ \$55,000**

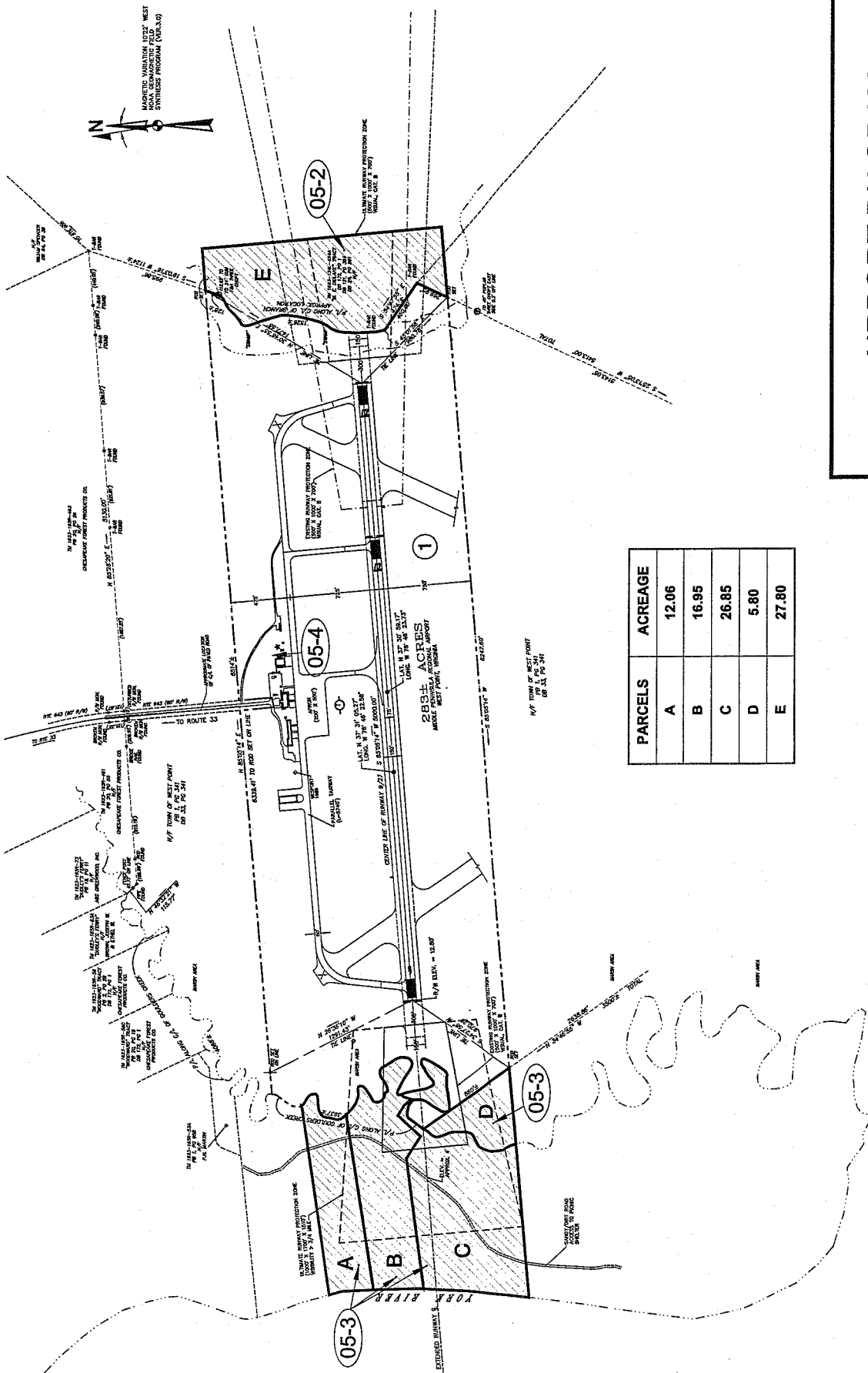
Extending of the Runway to meet B-II aircraft requirements will require the acquisition of approximately 12 acres of land for the RPZ to runway 27 as a minimum. The Authority is proposing to acquire 27.8 acres which will be the ultimate land requirements to encompass the ultimate RPZ's and approach zones in conformance with the approved Airport Layout Plan.

**05-3 Land Acquisition Runway 9 RPZ \$300,500**

The proposed extension, and ultimate airport land needs prescribed by the approved ALP will also require the acquisition of approximately 61.66 acres of land for the approach end of runway 9. The significant difference in the cost between runway 27 and runway 9 is the York River, waterfront location of four of the parcels for Runway 9.

**05-4 Oil Discharge Contingency Plan (ODCP) \$3,000.00**

At such time as any sponsor's accumulative fuel storage exceeds 25,000 gallons, Department of Environmental Quality (DEQ) regulation 9 VAC 25-91-10 requires that sponsor to have an Oil Discharge Contingency Plan (ODCP). With the construction of the new fuel farm, Middle Peninsula Regional Airport has now exceeded this threshold. The Commonwealth's share of the project cost is \$2,400.00.



PARCELS	ACREAGE
A	12.06
B	16.95
C	26.85
D	5.80
E	27.80

- (05-2) LAND ACQUISITION
- (05-3) LAND ACQUISITION
- (05-4) ODC PLAN

## AIRPORT DIAGRAM

MIDDLE PENINSULA REGIONAL AIRPORT

SCALE: 1"=1200' DATE: JUNE 2005

TALBERT & BRIGHT

ENGINEERING & PLANNING CONSULTANTS  
10105 KRAUSE ROAD, SUITE 100  
CHESTERFIELD, VIRGINIA 23832  
PHONE: 804-766-6878 FAX: 804-766-6871

COMMONWEALTH AIRPORT FUND  
FUNDING REQUEST SUMMARY

VAB DATE : 6/7/2005

Airport : Tappahannock-Essex County (Proposed)  
Region : Region 4  
Name : Mr. John G. (Jackie) Dankos, Jr.

Sponsor : Tappahannock-Essex Co. Airport Authority  
Contact : Mr. Linwood (Lin) E. Wadsworth, Chairman  
Phone : 804-443-4331

State Funding Summary		
	Requested	Recommended
Air Carrier Entitlement	\$0.00	\$0.00
Air Carrier/Reliever Discretionary	\$0.00	\$0.00
General Aviation Discretionary	\$84,000.00	\$0.00
TOTALS	\$84,000.00	\$0.00

Obstructions : ☐

Based Aircraft	9
Annual Operations	5,825
Service Role	GC

Development Program Projects		Requested Funding			Recommended Funding			
Description	Priority	Project Cost	Federal	State	Local	Federal	State	Local
Terminal Building - 84 Percent Public-use (Design)	128	\$100,000.00	\$0.00	\$84,000.00	\$16,000.00	\$0.00	\$0.00	\$100,000.00
TOTALS		\$100,000.00	\$0.00	\$84,000.00	\$16,000.00	\$0.00	\$0.00	\$100,000.00

Remarks : DOAV RECOMMENDS DISAPPROVAL OF THE PROJECT:

There are insufficient CAF funds for the project.

## **PROGRAM NARRATIVE STATEMENT**

### **TAPPAHANNOCK - ESSEX COUNTY AIRPORT TAPPAHANNOCK, VIRGINIA**

#### **ITEM 1 – CULTURAL RESOURCES TREATMENT PLAN – DESIGN (INCREASE)**

As part of the FONSI issued for the construction of the new airport, the FAA, DOAV and Sponsor have coordinated with the Virginia Department of Historic Resources to ensure that adequate evaluation of the project site's cultural resources are addressed.

In 1999, in accordance with the FONSI requirements, the Tappahannock – Essex County Airport Authority completed a Phase I Cultural Resources Survey to investigate the project site for the possibility of historically significant sites. A Phase I survey uses office research and field investigations. Using the historical documents and by studying the types and volume of artifacts found in the field (through shovel testing and sifting of soils) a determination can be made on if an area possibly contains historically significant resources.

The 1999 field investigation limits were based on assumptions of areas that would likely be disturbed during construction. It was agreed at that time between the VDHR and the funding agencies that if during final design the limits of disturbance expanded beyond the original Phase I study boundaries, additional Phase I investigations would be required. This agreement was reiterated in the executed Archeological Treatment Plan agreement between VDHR and the FAA as a requirement in meeting the NEPA.

Final design was started in early 2005 and the design has progressed to a point where the limits of disturbance have been defined and several acres require additional Phase I investigation.

Coordination with FAA indicates that the FAA will participate in funding the additional work as part of the next Federal Grant (expected this fiscal year). As such, funding is requested on an 80/20 State/Local basis with reimbursement from the FAA being requested as soon as federal funding is available.

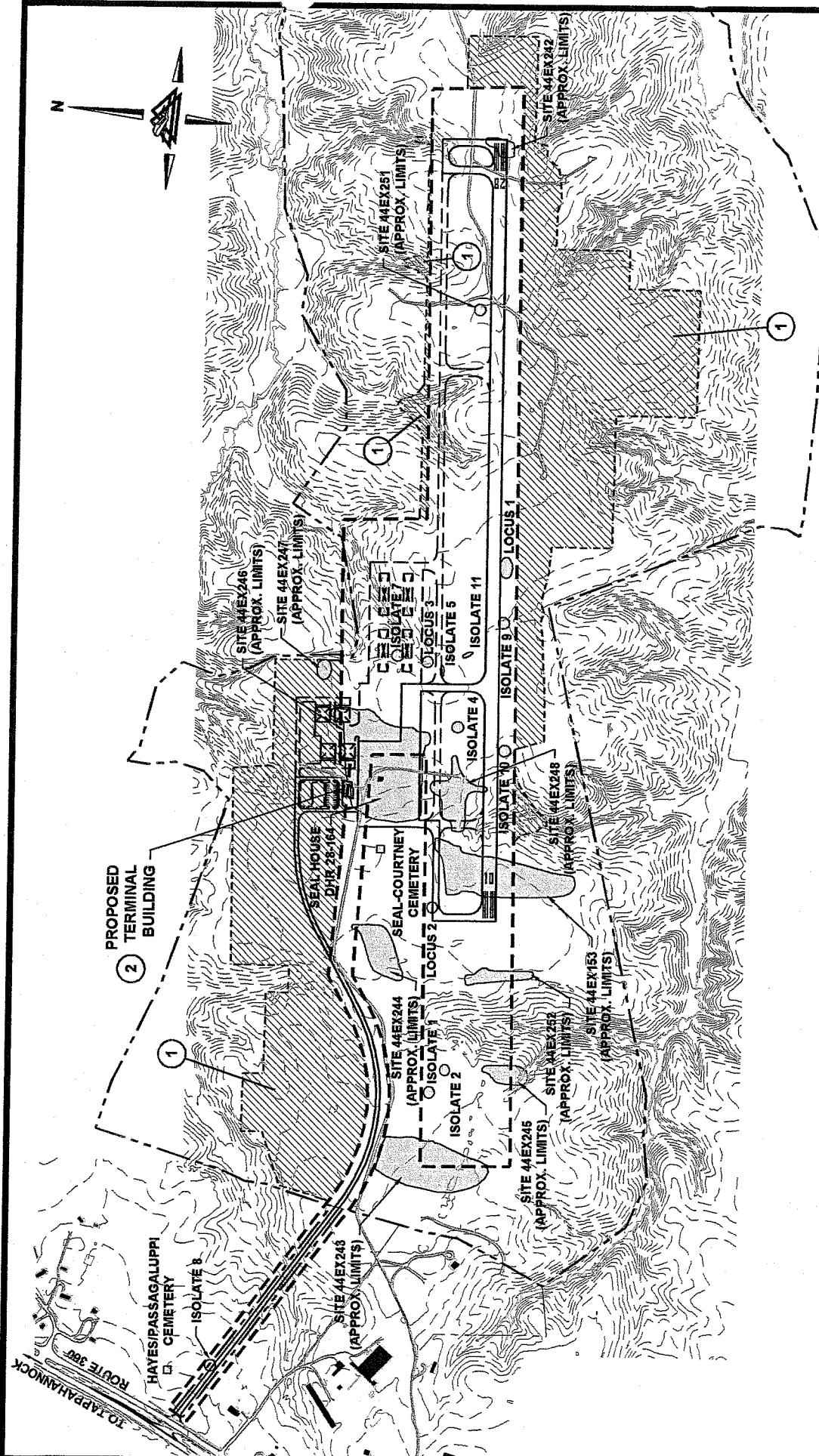
#### **ITEM 2 – TERMINAL BUILDING – FINAL DESIGN**

One of the key elements that should be in place when the new airport opens is a terminal building.

The Authority completed the Terminal Study in November of 2004. The Terminal study was completed in accordance with the States program for terminal building development. The study was reviewed and accepted by the Virginia Department of Aviation in January of 2005.

The project is consistent with the ALP and all environmental reviews were completed as part of the Environmental Assessment. A copy of the Finding of No Significant Impact (FONSI) is attached.

Based on the study and states review, funding participation has been established as 84% DOAV and 16% local.



## LEGEND

- EXISTING PROPERTY LINE
- PROPOSED AIRPORT DEVELOPMENT
- ORIGINAL PHASE I LIMITS
- PROPOSED LIMITS OF DISTURBANCE
- ADDITIONAL PHASE I STUDY AREA
- ORIGINAL PHASE I SITES


## PROJECTS

- 1 ADDITIONAL PHASE I ARCHEOLOGICAL SURVEY
- 2 TERMINAL BUILDING - DESIGN

**JUNE 2005**

**PREAPPLICATION SKETCH**

TAPPAHANNOCK-ESSEX COUNTY AIRPORT  
TAPPAHANNOCK, VIRGINIA



**DELTA AIRPORT  
CONSULTANTS, INC.**

www.deltairport.com

**EXHIBIT**

**1**

DRAWN BY: MRW	SCALE: 1"=600'	DATE: MARCH 2005
CHECKED BY: JCL		